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ABSTRACT

Designed as supplemental material to on-going instruction in the vocational program, this third of three picture dictionary booklets in the Graphic Arts series is intended to assist the learning handicapped student to master the core vocabulary taught in the trade. Intended for individual or small group instruction with minimal supervision, this module contains two lessons dealing with binding and printing. The format for each lesson includes (1) general directions, including a list of words taught in that lesson, and (2) each word presented on a separate page with a representative picture and simple definition. (The module is intended for use with a cassette tape and flash cards.) An alphabetical index to the vocabulary words in the module is given at the back of the booklet. Two other dictionaries in this series are available as CE 024 419 and CE 024 420. An accompanying teacher's manual is available separately as CE 024 418. (This is one of five series of materials developed by Project HIRE. The two-volume final report of the project is available as CE 024 117 and CE 024 118. See Note for the other series.) (YLB)

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Graphic Arts

3

Dictionary

PROJECT HIRE

CE 024 740

Graphic Arts Dictionary

For Resource Room Instruction

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GRAPHIC ARTS

Book III

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GRAPHIC ARTS

BOOK III

Lesson 8

GRAPHIC ARTS

Lesson 8

DIRECTIONS:

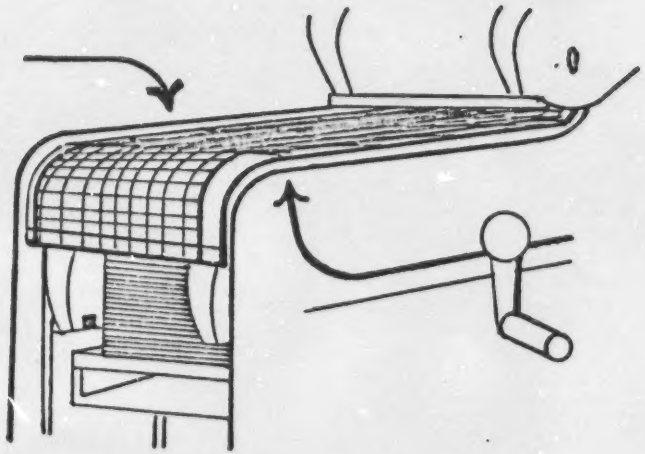
1. The words in this lesson are:

   chain delivery
   chute delivery
   bail bar
   sheet separators
   suction feet
   register marks
   register
   register table
   pullout rollers
   skid rollers

2. Each word has its own page with a picture. Under the picture, you will find the meaning of the word.

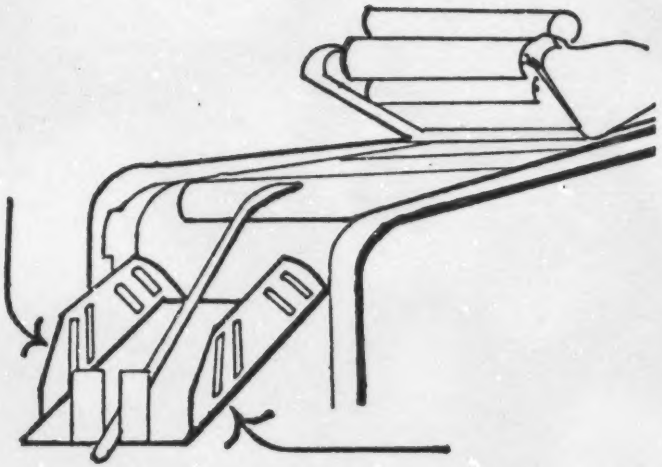
3. Turn the pages and look at the words while you listen.

4. When you get to the last word, turn back to page 92. The tape will say the words again.



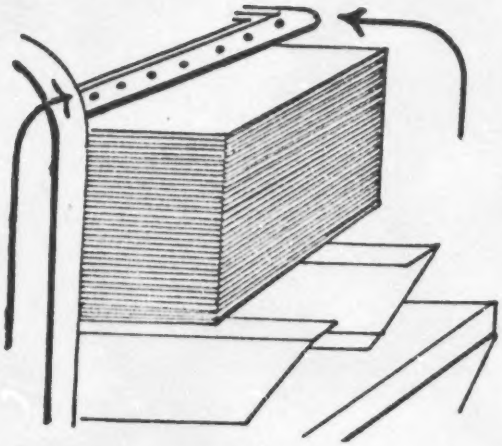
chain delivery

Chain delivery is a way sheets of paper are carried out of the duplicator. Metal fingers on an endless chain grab each sheet and drop it in a pile.



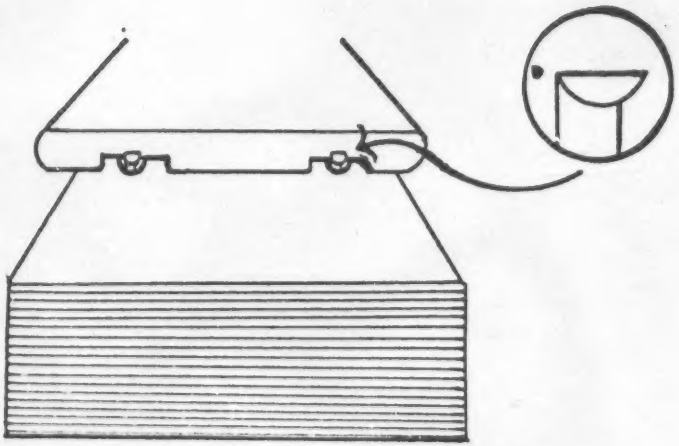
chute delivery

Chute delivery is a way sheets of paper come out of the duplicator. Small wheels shoot each sheet out into a tray where they form a pile.



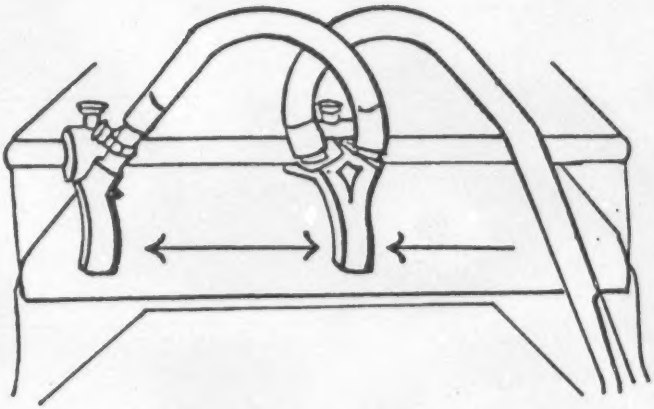
bail bar

A bail bar is a metal bar that rests on the top of the paper in the feeder. It controls the height of the pile of paper.



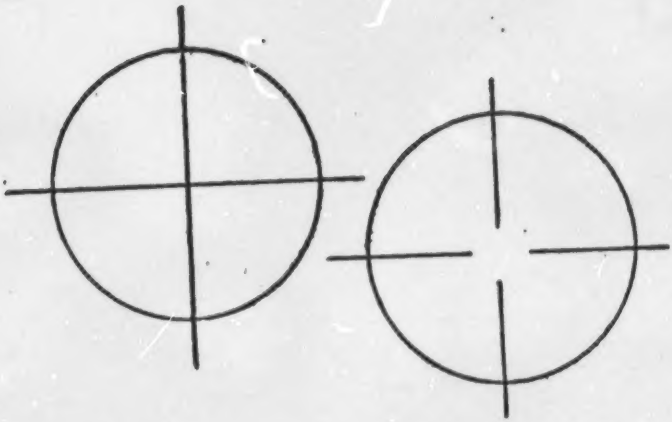
sheet separators

Sheet separators are thin metal fingers that let only one sheet of paper enter the press at a time. Sheet separators are sometimes called cat's whiskers.



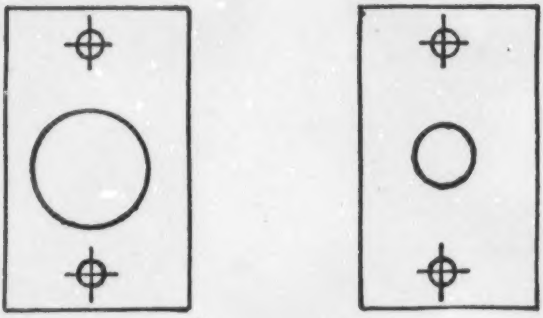
suction feet

Suction feet are sucking tubes that pick up sheets of paper and move them from the feeder into the press.



register marks

Register marks are marks placed on material to be printed. They help the press operator put the printed copy in the right place.



register

Register means that all sheets are put in exactly the same spot when they are printed. You must register when printing with more than one color.

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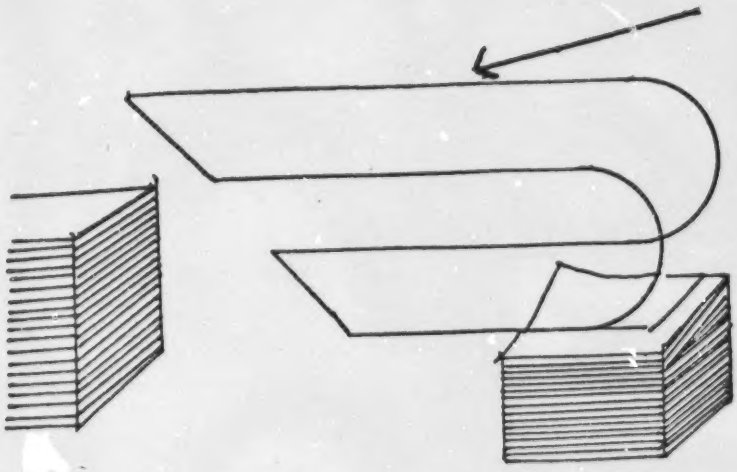
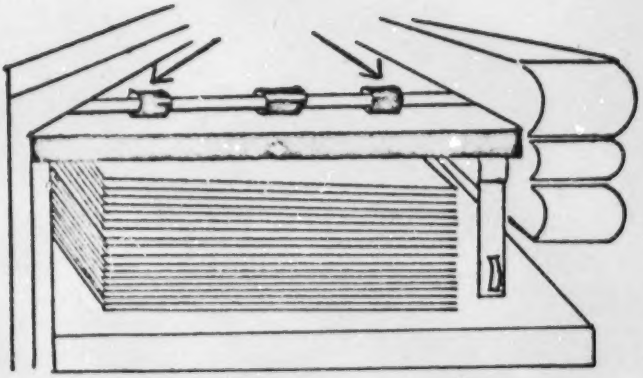


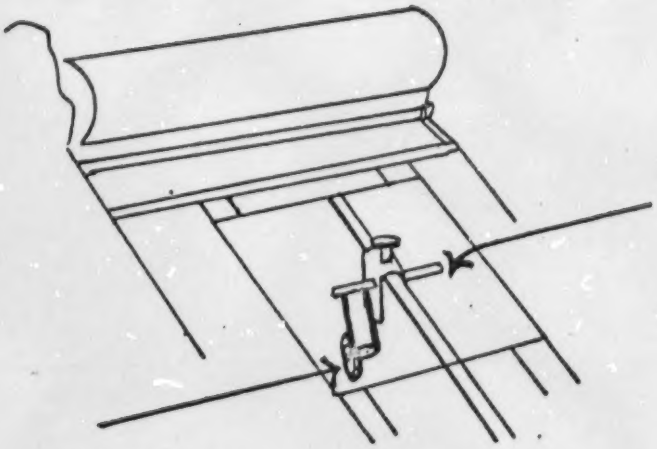
register table

A register table is a table that connects the feeder and the printing unit. The sheet is put in place here before it goes into the printing unit.



pullout rollers

Pullout rollers are rubber wheels that move the sheet from the suction feet to the register table.



skid rollers

Skid rollers are small wheels that help move sheets down the feed table.

DIRECTIONS CONTINUED:

1. Now you should get cards 92 to 101 from the box.

2. When you have the cards, look at the first picture and see if you know the meaning of the word.

3. Turn the card over and see if you are right.

4. Do the other cards in the same way.

5. If you do not get each one right, listen to the tape again. Then try the cards again.

6. If you do get them all right, ask your teacher for Activity 8.
Now rewind this tape and get cards 92 to 101.

GRAPHIC ARTS

BOOK III

Lesson 9

GRAPHIC ARTS

Lesson 9

DIRECTIONS:

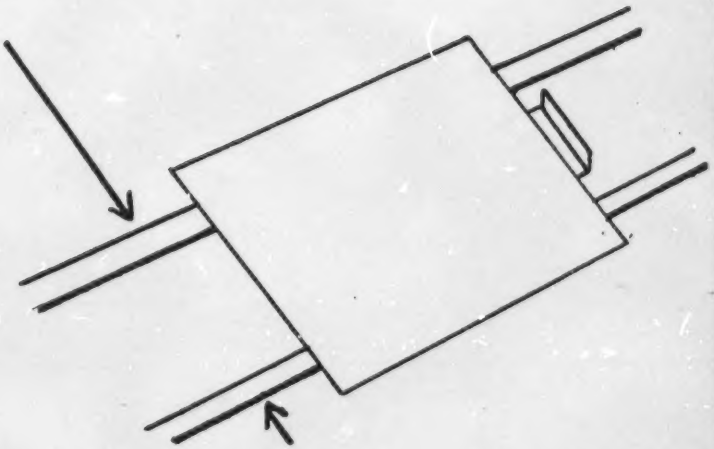
1. The words in this lesson are:

   conveyor tapes
   retaining strips
   headstops
   feed rollers
   handwheel
   dampening system
   night latch
   single lever control
   built-in wrench
   cleaning sheets

2. Each word has its own page with a picture. Under the picture, you will find the meaning of the word.

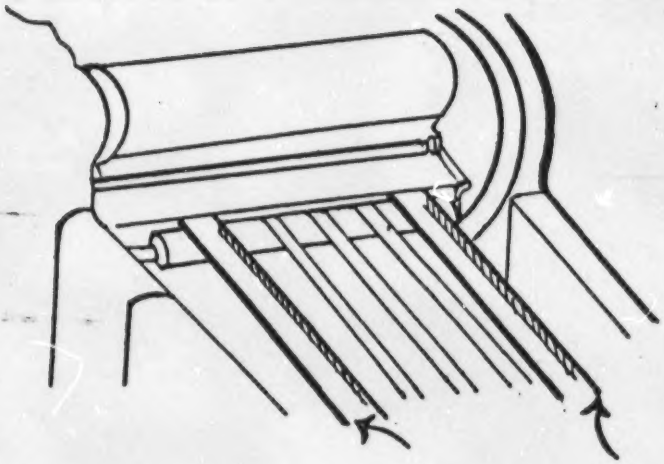
3. Turn the pages and look at the words while you listen.

4. When you get to the last word, turn back to page 102. The tape will say the words again.



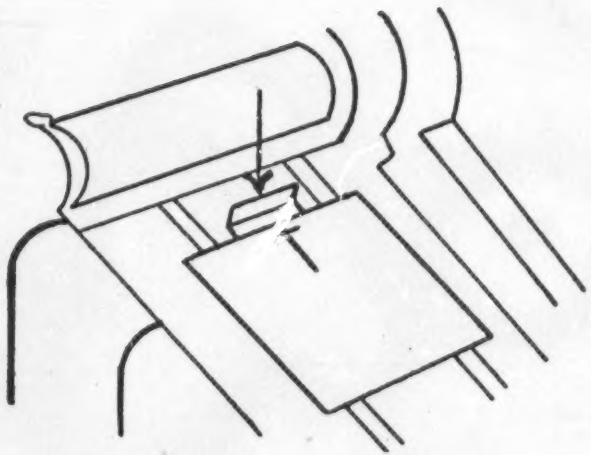
conveyor tapes

Conveyor tapes are cloth belts that carry the paper across the feed table to the printing unit.



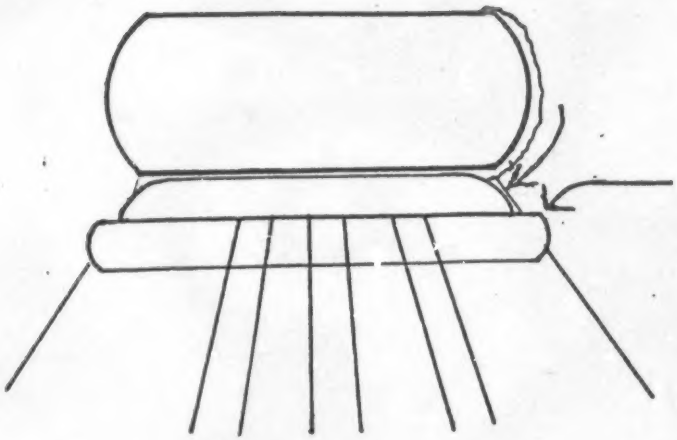
retaining strips

Retaining strips are thin metal strips that hold the sheet onto the conveyor tapes.



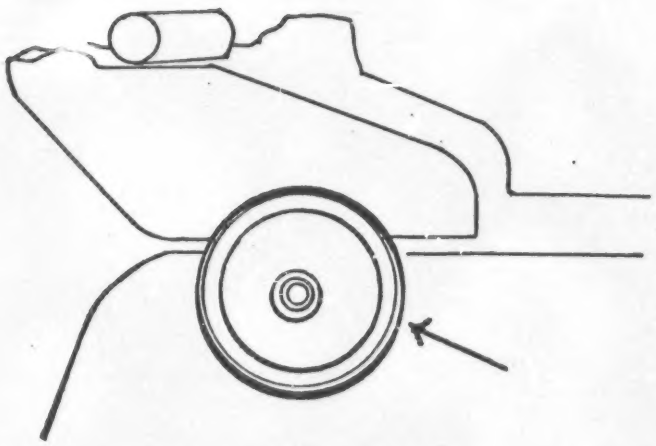
headstops

Headstops are small metal fingers at the end of the feed table. Headstops stop the sheet before it goes into the printing unit.



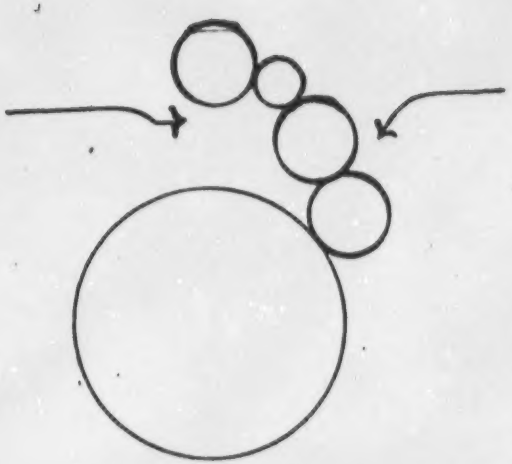
feed rollers

Feed rollers are wheels that move the sheet into the printing unit after the headstops drop out of the way.



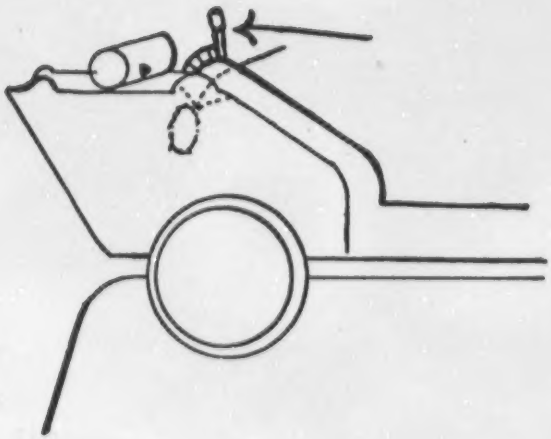
handwheel

The handwheel is a small wheel used to turn the press by hand.



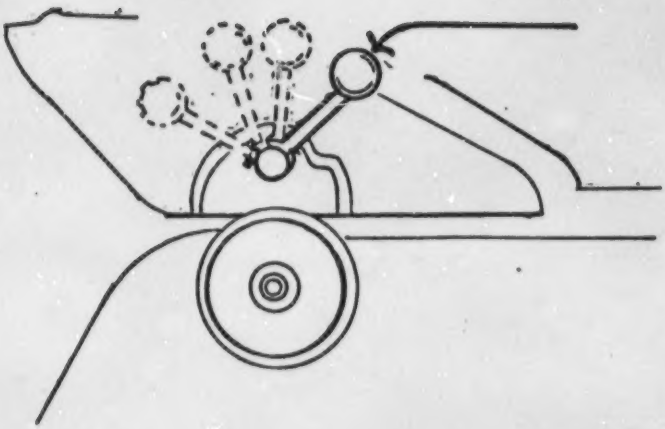
dampening system

The dampening system is a set of rollers covered with cloth that feeds water to the printing plate.



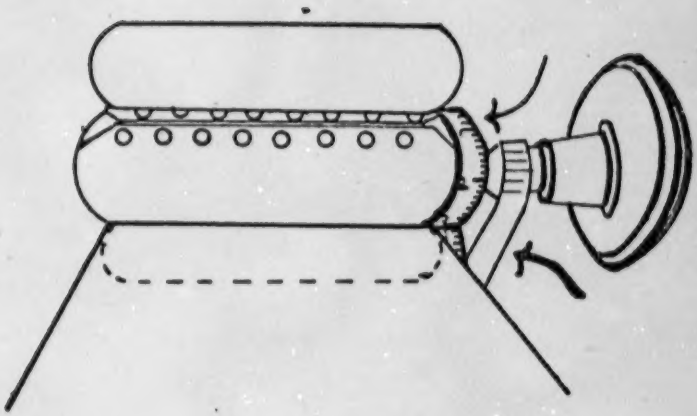
night latch

The night latch is a lever you pull when the printing press is shut down. The night latch keeps the rollers from resting against each other tightly.



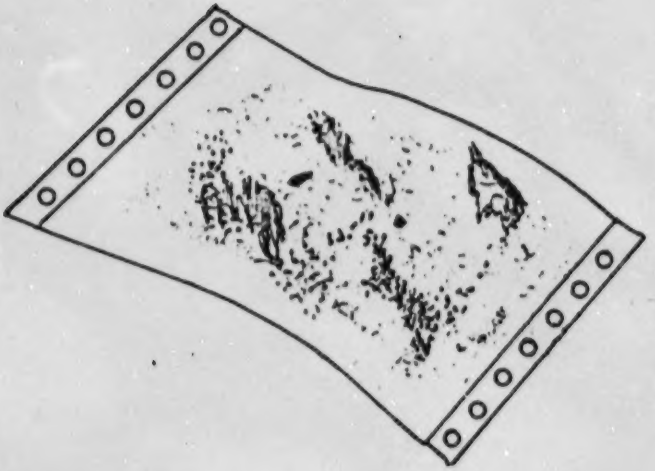
single lever control

The single lever control is a lever that works the night latch, ink, dampening system, and feed control.



built-in wrench

A built-in wrench is used to move the printing cylinder. The printing cylinder is usually locked in place.



cleaning sheets

Cleaning sheets are sheets of paper used to clean the press without removing the ink rollers. Cleaning sheets are put on the plate cylinder to soak up ink and liquids.

DIRECTIONS CONTINUED:

1. Now you should get cards 102 to 111 from the box.

2. When you have the cards, look at the first picture and see if you know the meaning of the word.

3. Turn the card over and see if you are right.

4. Do the other cards in the same way.

5. If you do not get each one right, listen to the tape again. Then try the cards again.

6. If you do get them all right, ask your teacher for Activity 9. Now rewind this tape and get cards 102 to 111.

GRAPHIC ARTS

Book III

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